SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

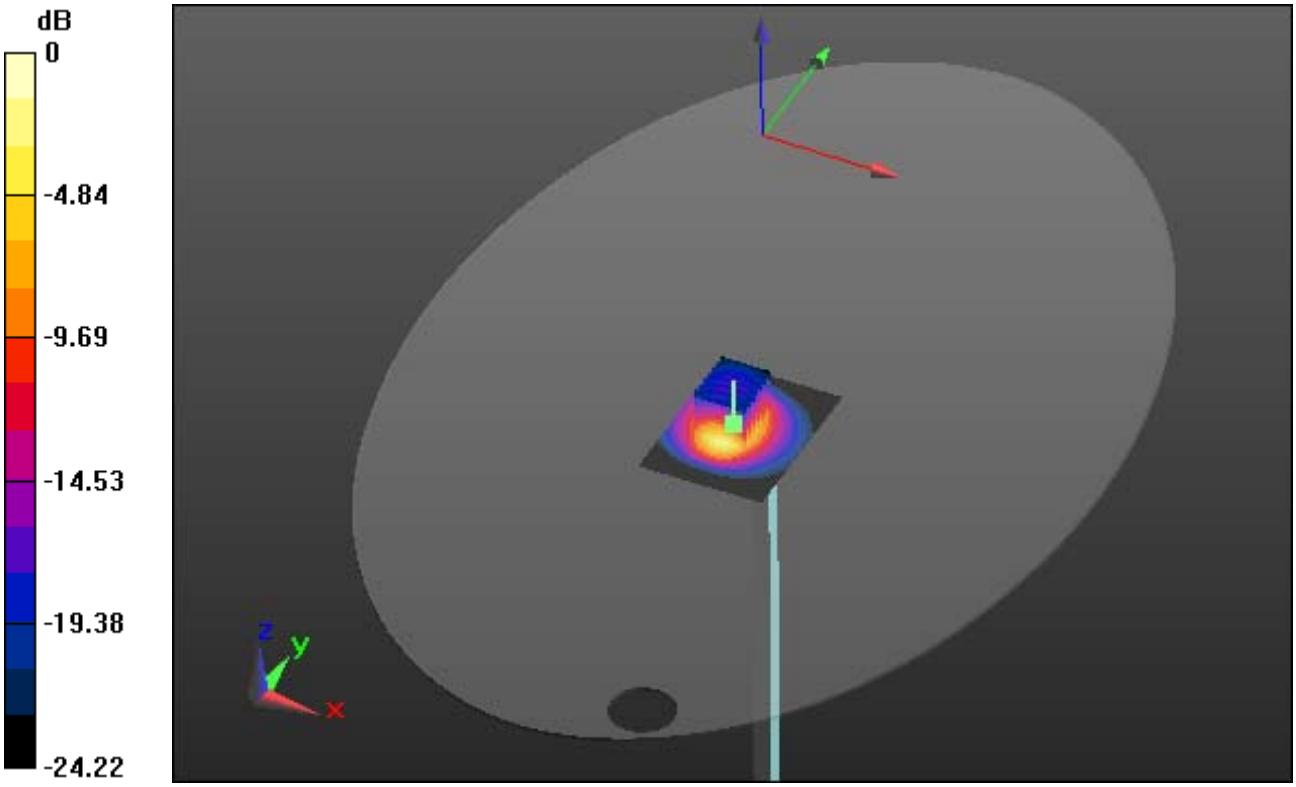
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.843 S/m; ε_r = 40.186; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-15; Ambient Temp: 21.3; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.1 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.05 W/kg



0 dB = 20.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

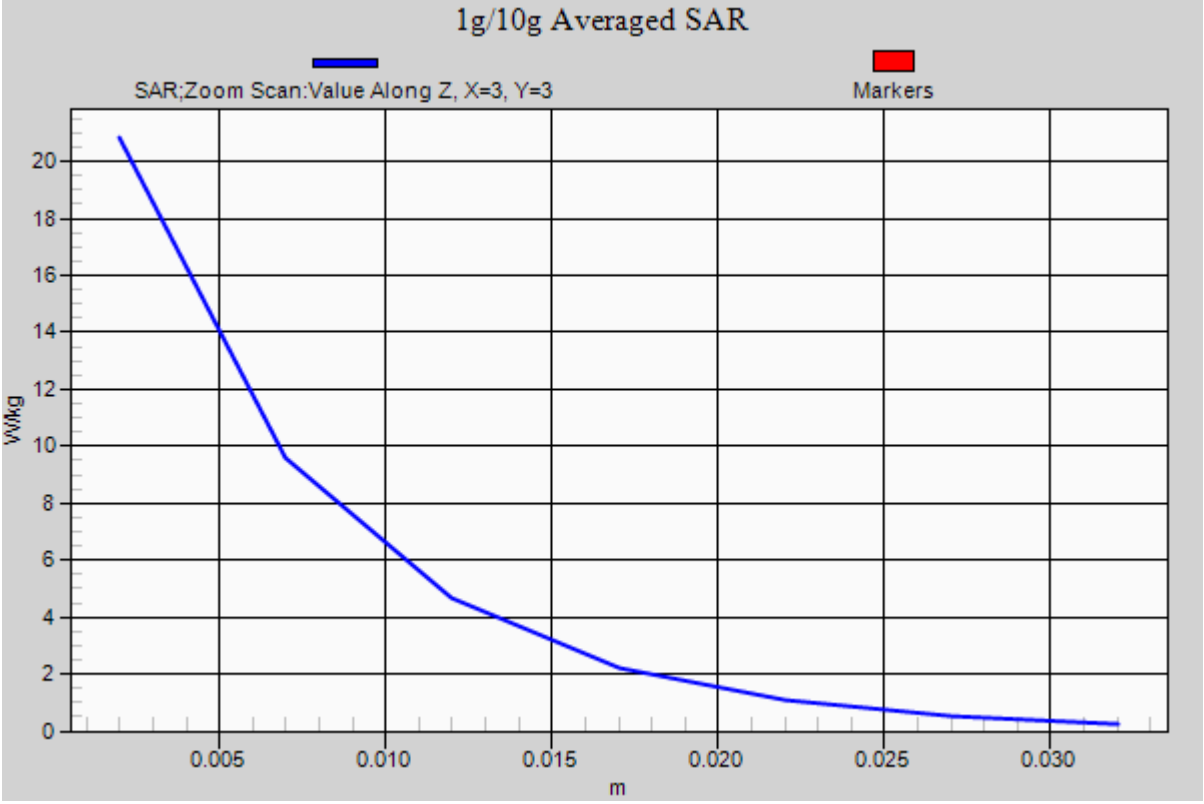
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.843 S/m; ε_r = 40.186; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-15; Ambient Temp: 21.3; Tissue Temp:21.9

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.1 W/kg
SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.05 W/kg



DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

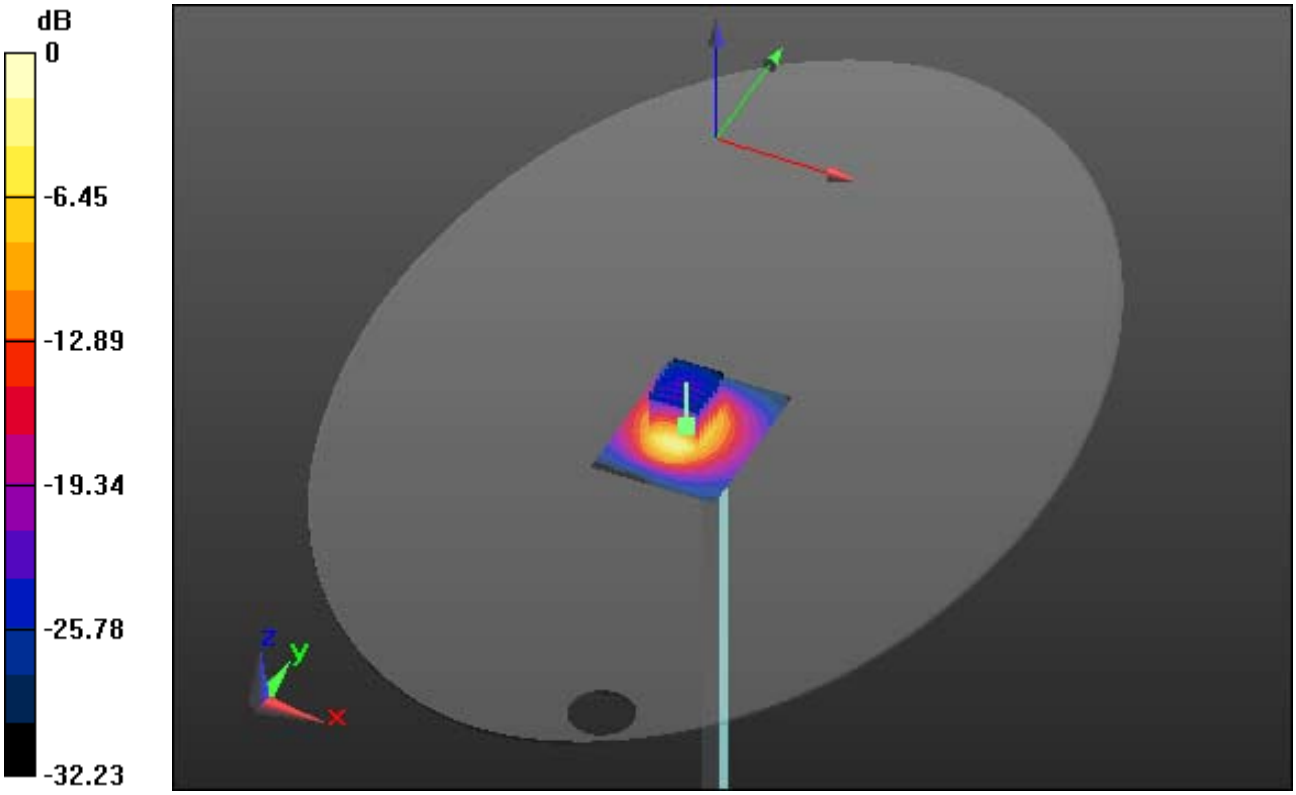
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.012 S/m; ε_r = 50.751; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-18; Ambient Temp: 21.6; Tissue Temp:22.2

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 33.1 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.98 W/kg



0 dB = 20.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:920

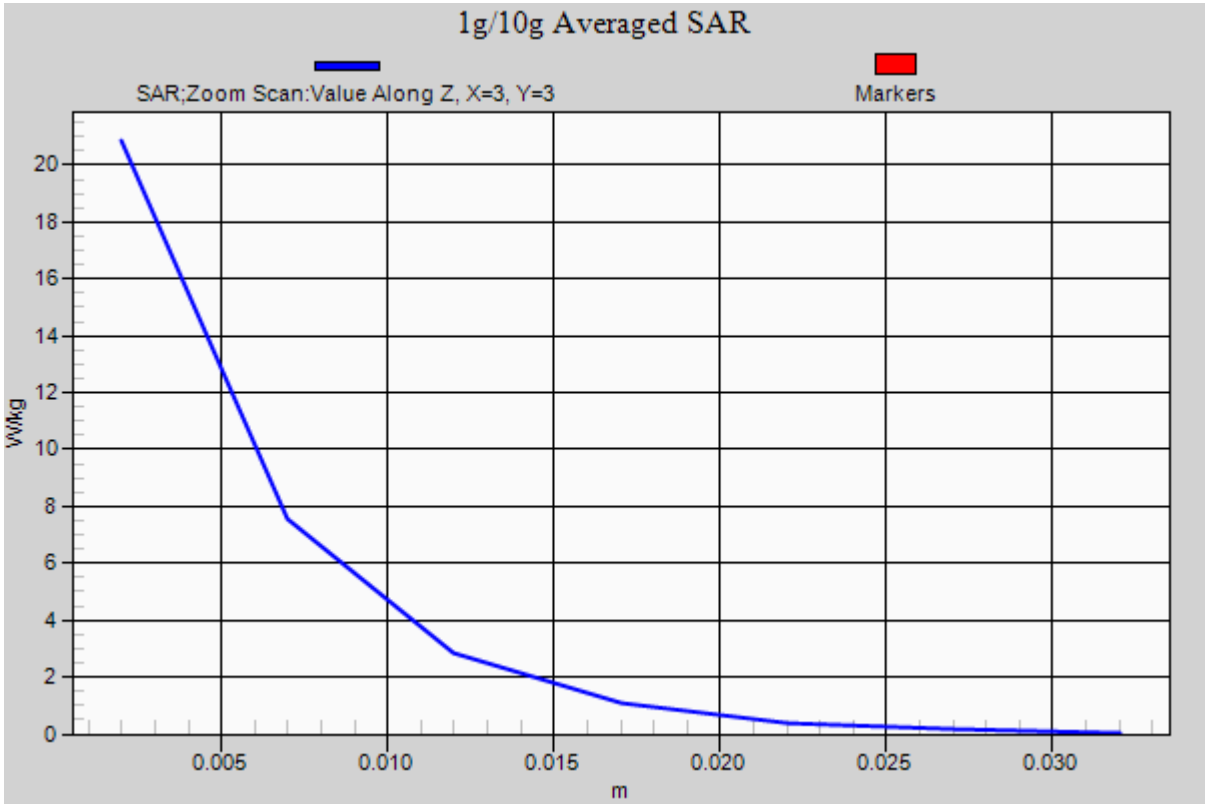
Communication System: CW (0); Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2.012 S/m; ε_r = 50.751; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-18; Ambient Temp: 21.6; Tissue Temp:22.2

2450 MHz System Verification

Area Scan (61x81x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.06 dB
Peak SAR (extrapolated) = 33.1 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.98 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

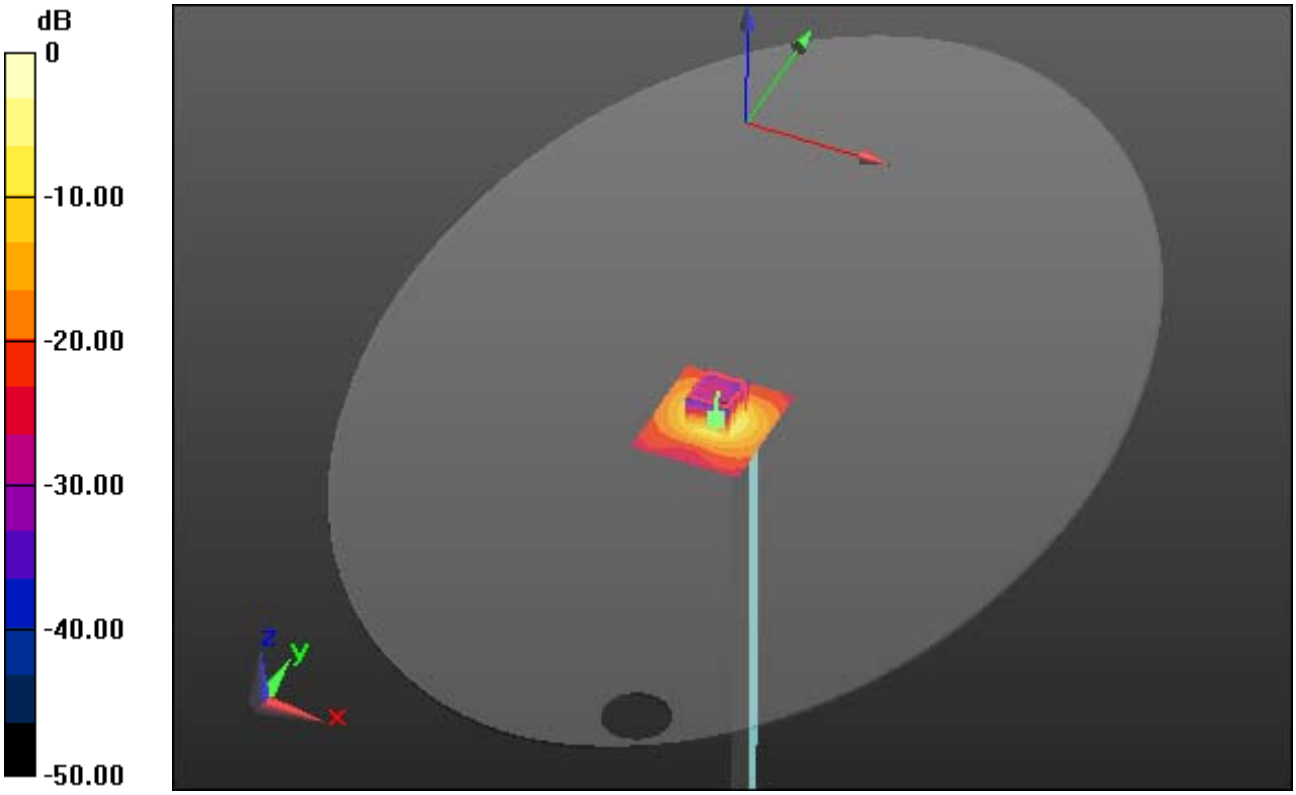
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.798 S/m; ε_r = 36.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.38, 5.38, 5.38); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-19; Ambient Temp: 21.8; Tissue Temp:22.5

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 34.6 W/kg
SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.15 W/kg



0 dB = 15.9 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

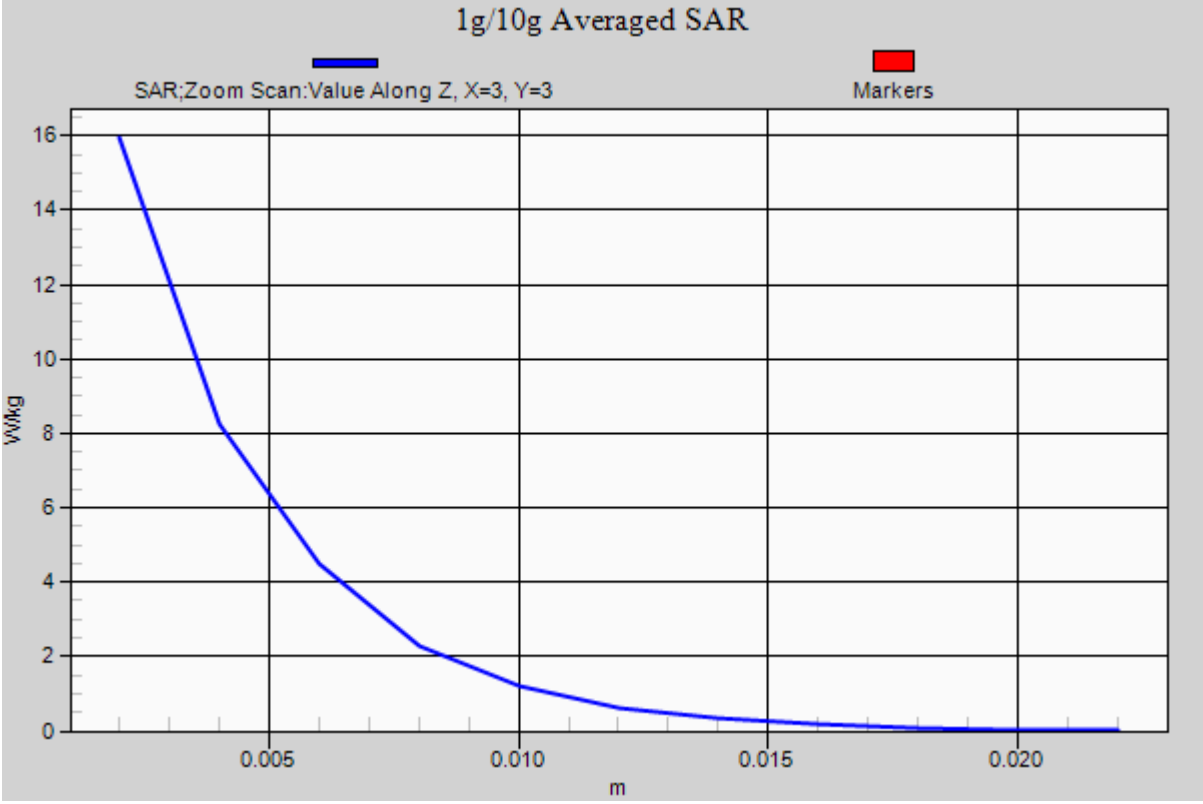
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.798 S/m; ε_r = 36.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.38, 5.38, 5.38); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-19; Ambient Temp: 21.8; Tissue Temp:22.5

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 34.6 W/kg
SAR(1 g) = 7.65 W/kg; SAR(10 g) = 2.15 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

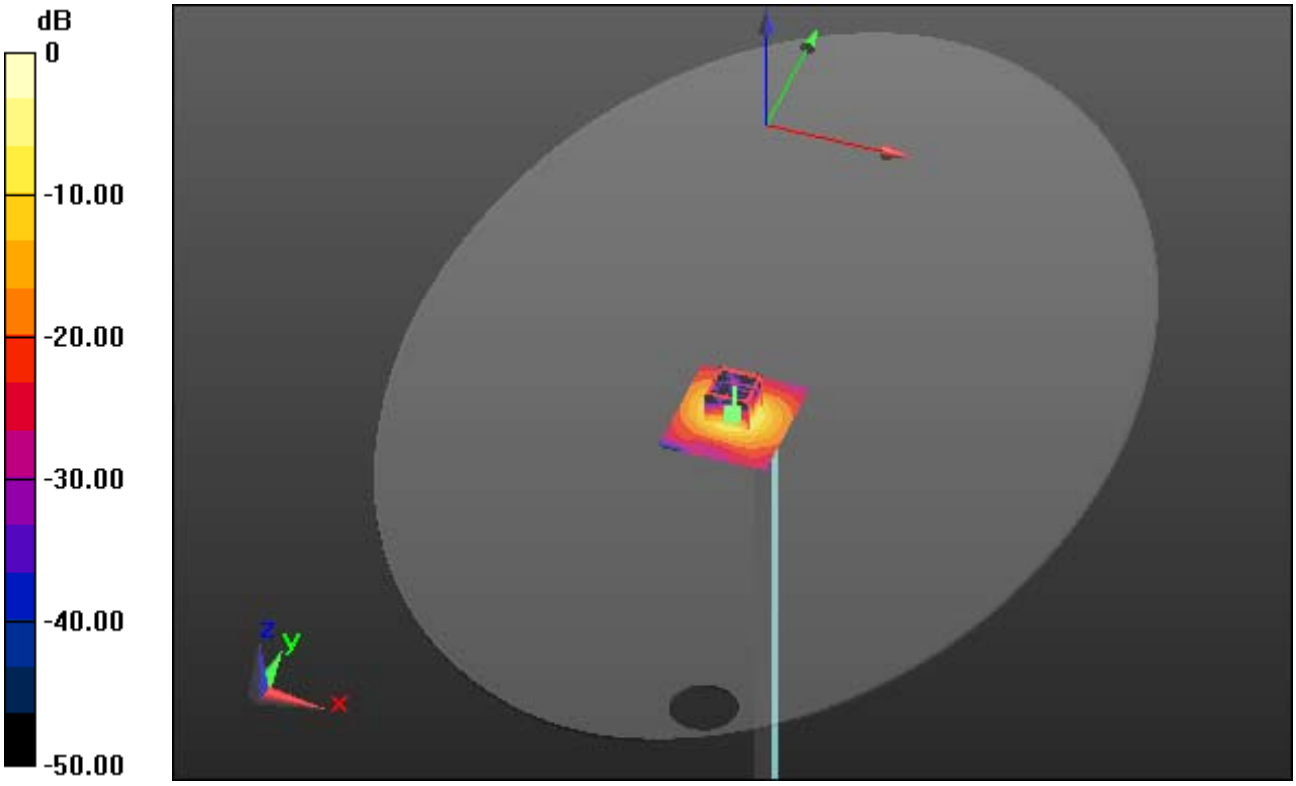
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.298 S/m; ε_r = 48.769; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.91, 4.91, 4.91); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-20; Ambient Temp: 21.1; Tissue Temp:21.6

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 34.2 W/kg
SAR(1 g) = 7.29 W/kg; SAR(10 g) = 2.11 W/kg



0 dB = 16.6 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

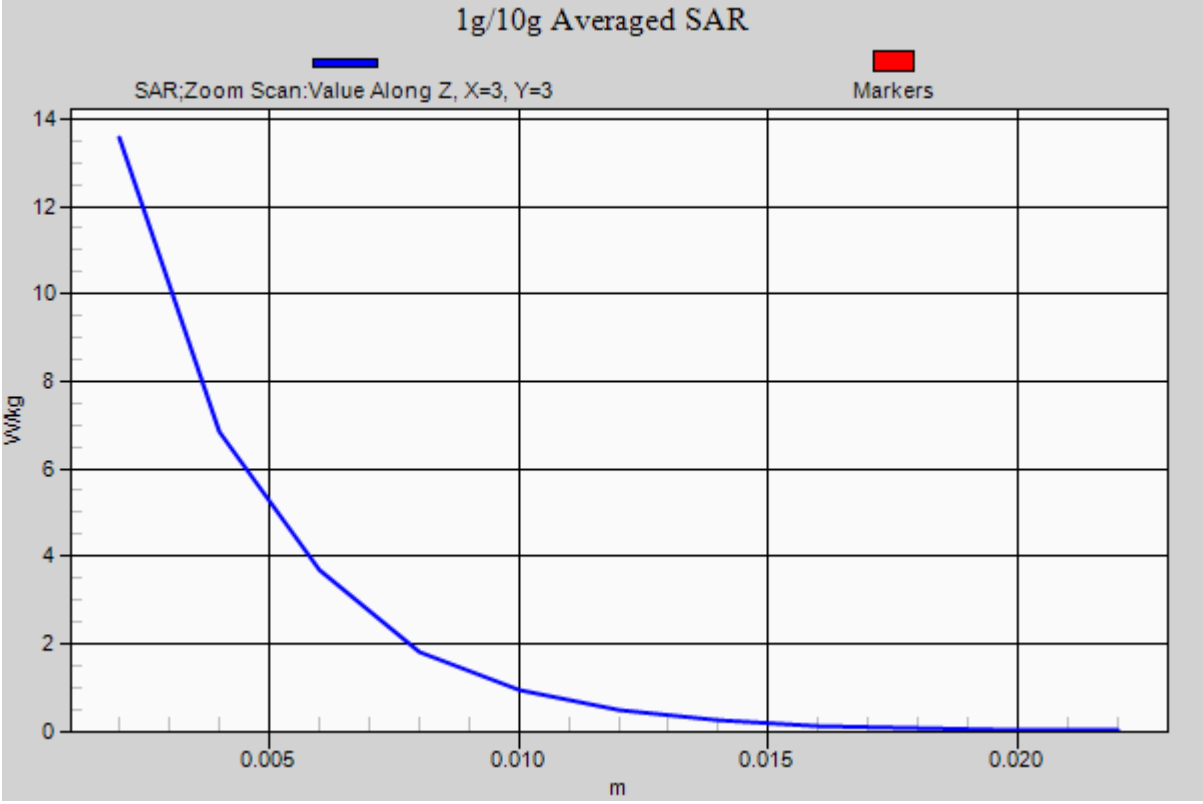
Communication System: CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.298 S/m; ε_r = 48.769; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.91, 4.91, 4.91); Calibrated: 9/22/2014; ; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-20; Ambient Temp: 21.1; Tissue Temp:21.6

5200 MHz System Verification

Area Scan (61x71x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.05 dB
Peak SAR (extrapolated) = 34.2 W/kg
SAR(1 g) = 7.29 W/kg; SAR(10 g) = 2.11 W/kg



DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

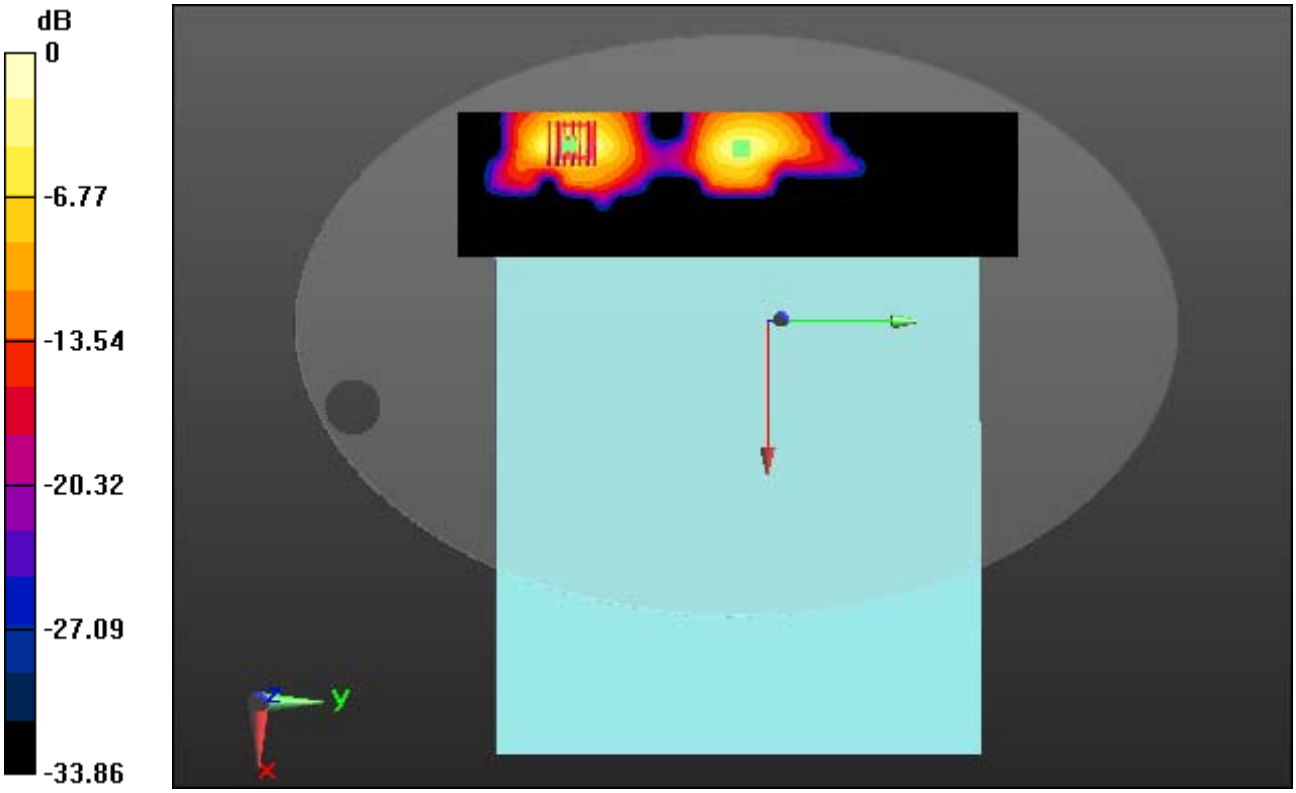
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.828 S/m; ε_r = 40.231; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-15; Ambient Temp: 21.3; Tissue Temp: 21.9

Front, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery, MIMO

Area Scan (81x311x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.176 W/kg



0 dB = 0.614 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.828 S/m; ε_r = 40.231; ρ = 1000 kg/m^3
Phantom section: Flat Section

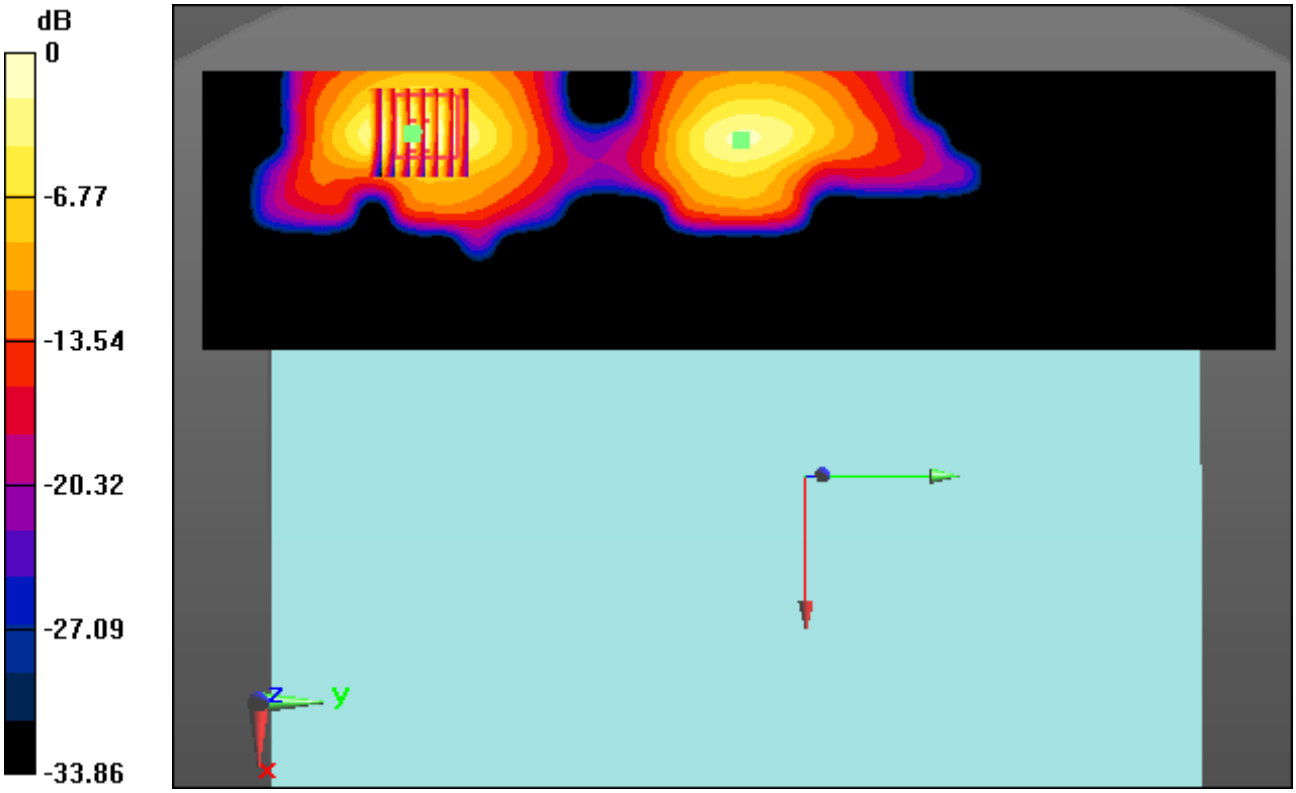
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-15; Ambient Temp: 21.3; Tissue Temp: 21.9

Front, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery, MIMO

With Enlarge plot image

Area Scan (81x311x1): Interpolated grid: dx=12mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.176 W/kg



0 dB = 0.614 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

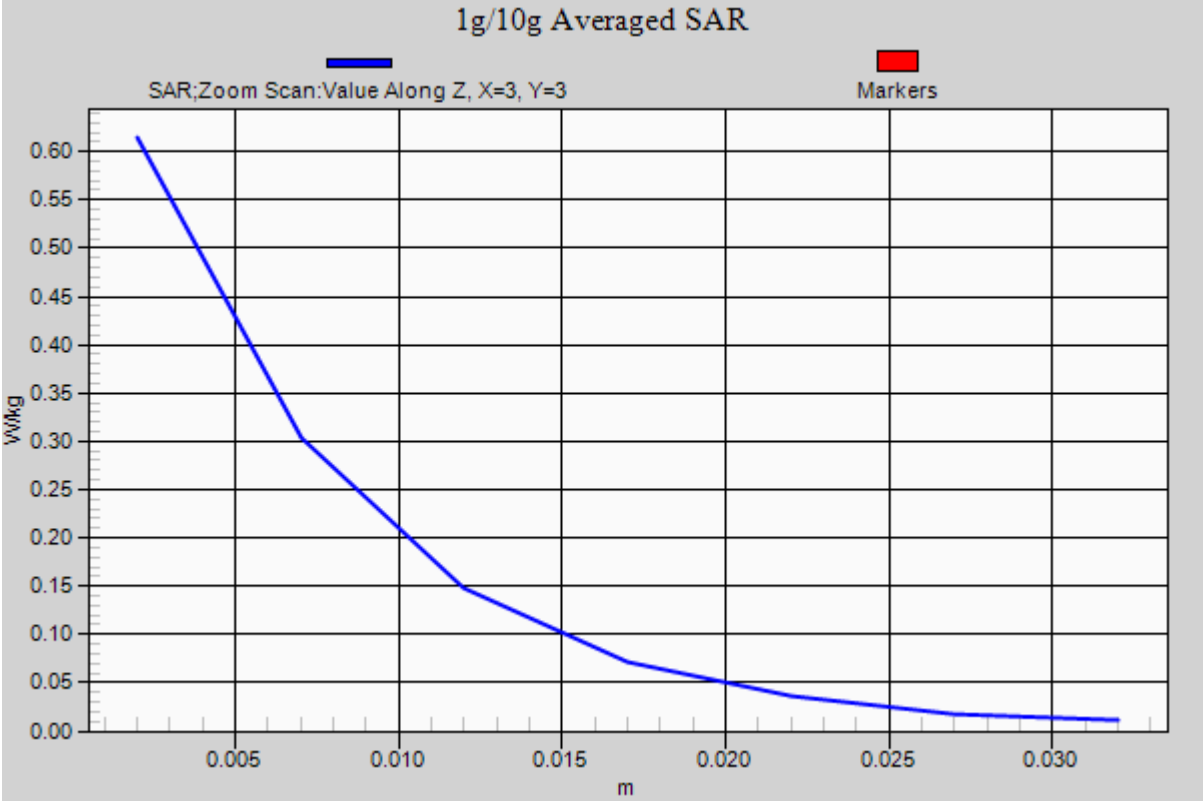
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.828 S/m; ε_r = 40.231; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.99, 7.99, 7.99); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-15; Ambient Temp: 21.3; Tissue Temp: 21.9

Front, W-LAN(802.11b) Ch. 6, Ant Internal, Standard Battery, MIMO

Area Scan (81x311x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.176 W/kg



DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

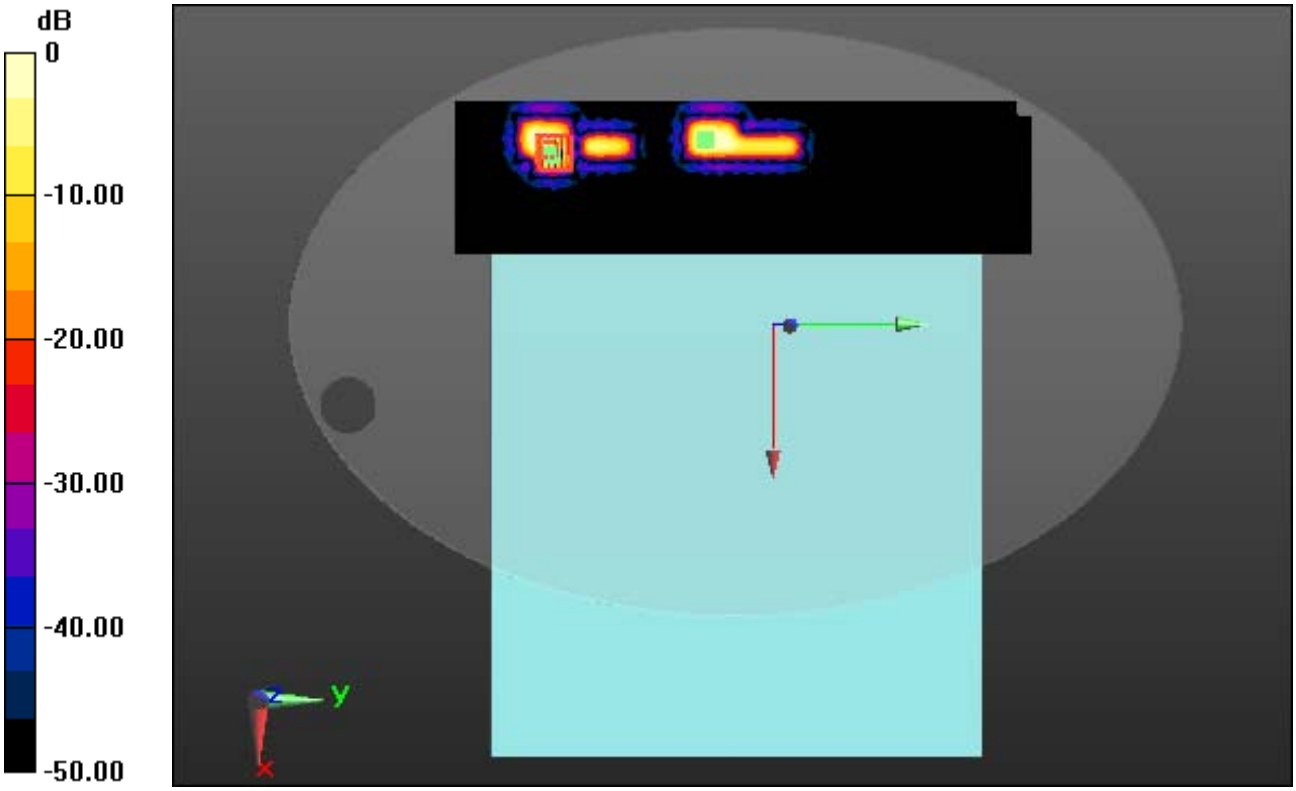
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 4.843 S/m; ε_r = 36.027; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.38, 5.38, 5.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-19; Ambient Temp: 21.8; Tissue Temp: 22.5

Front, W-LAN(802.11n HT40 5.2G) Ch. 46, Ant Internal, Standard Battery, MIMO

Area Scan (101x381x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.027 W/kg



0 dB = 0.185 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 4.843 S/m; ε_r = 36.027; ρ = 1000 kg/m^3
Phantom section: Flat Section

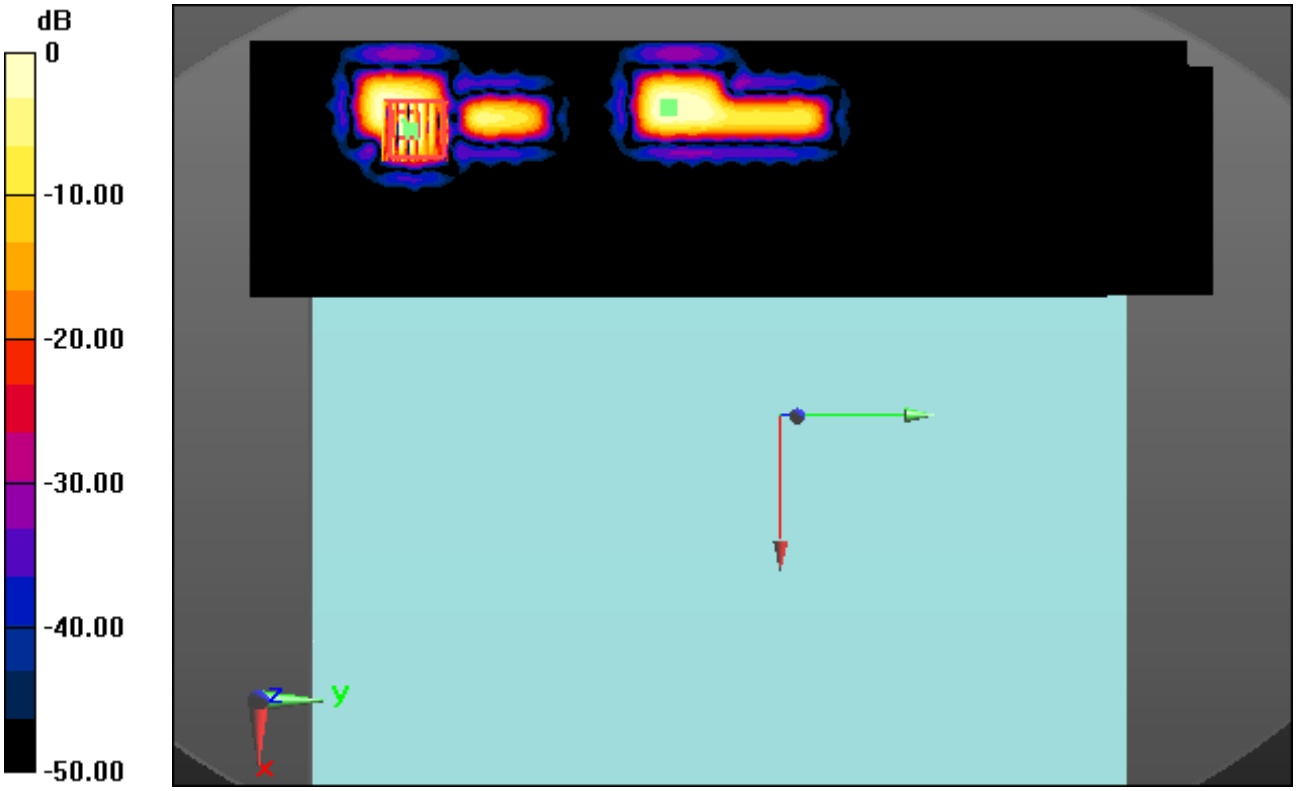
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.38, 5.38, 5.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-19; Ambient Temp: 21.8; Tissue Temp: 22.5

Front, W-LAN(802.11n HT40 5.2G) Ch. 46, Ant Internal, Standard Battery, MIMO

With Enlarge plot image

Area Scan (101x381x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.027 W/kg



0 dB = 0.185 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

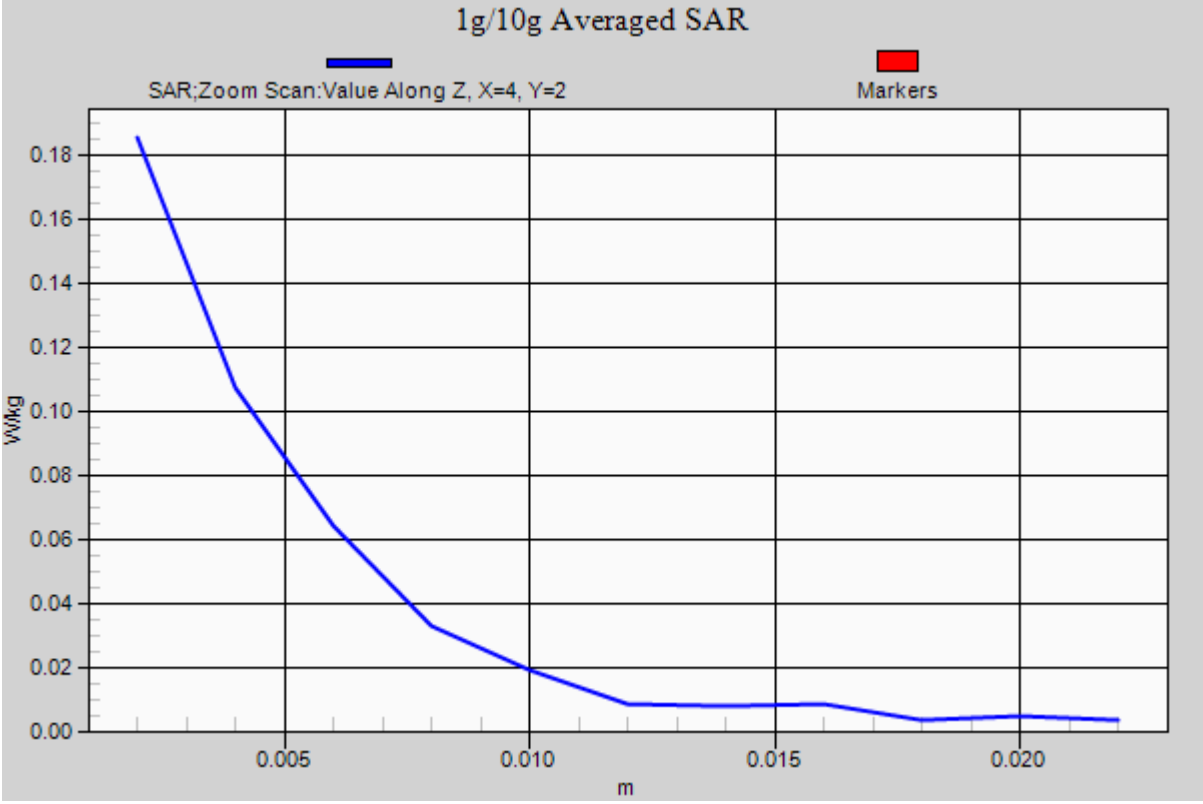
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 4.843 S/m; ε_r = 36.027; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(5.38, 5.38, 5.38); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-19; Ambient Temp: 21.8; Tissue Temp: 22.5

Front, W-LAN(802.11n HT40 5.2G) Ch. 46, Ant Internal, Standard Battery, MIMO

Area Scan (101x381x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.027 W/kg



DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

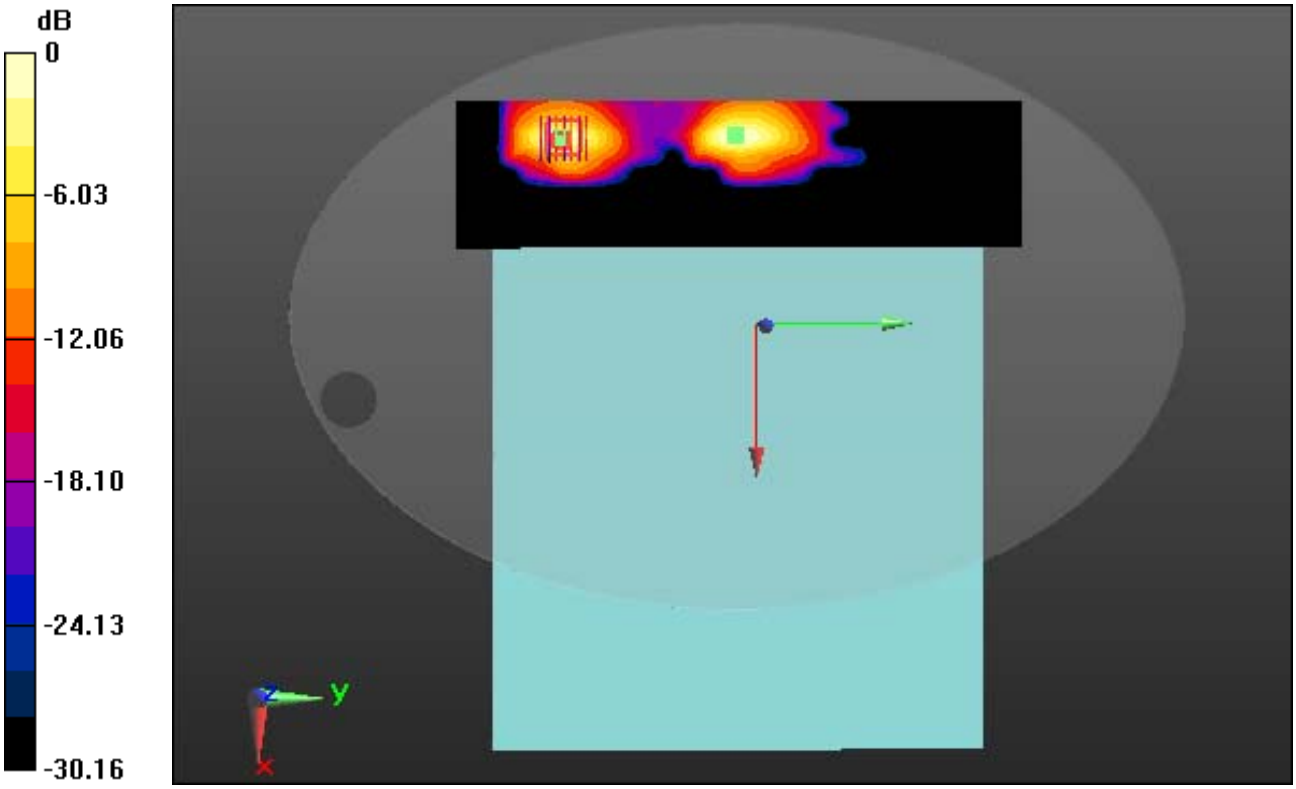
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.995 S/m; ε_r = 50.782; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-18; Ambient Temp; 21.6; Tissue Temp: 22.2

Touch From Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal, MIMO

Area Scan (81x311x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.174 W/kg



0 dB = 0.636 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.995 S/m; ε_r = 50.782; ρ = 1000 kg/m^3
Phantom section: Flat Section

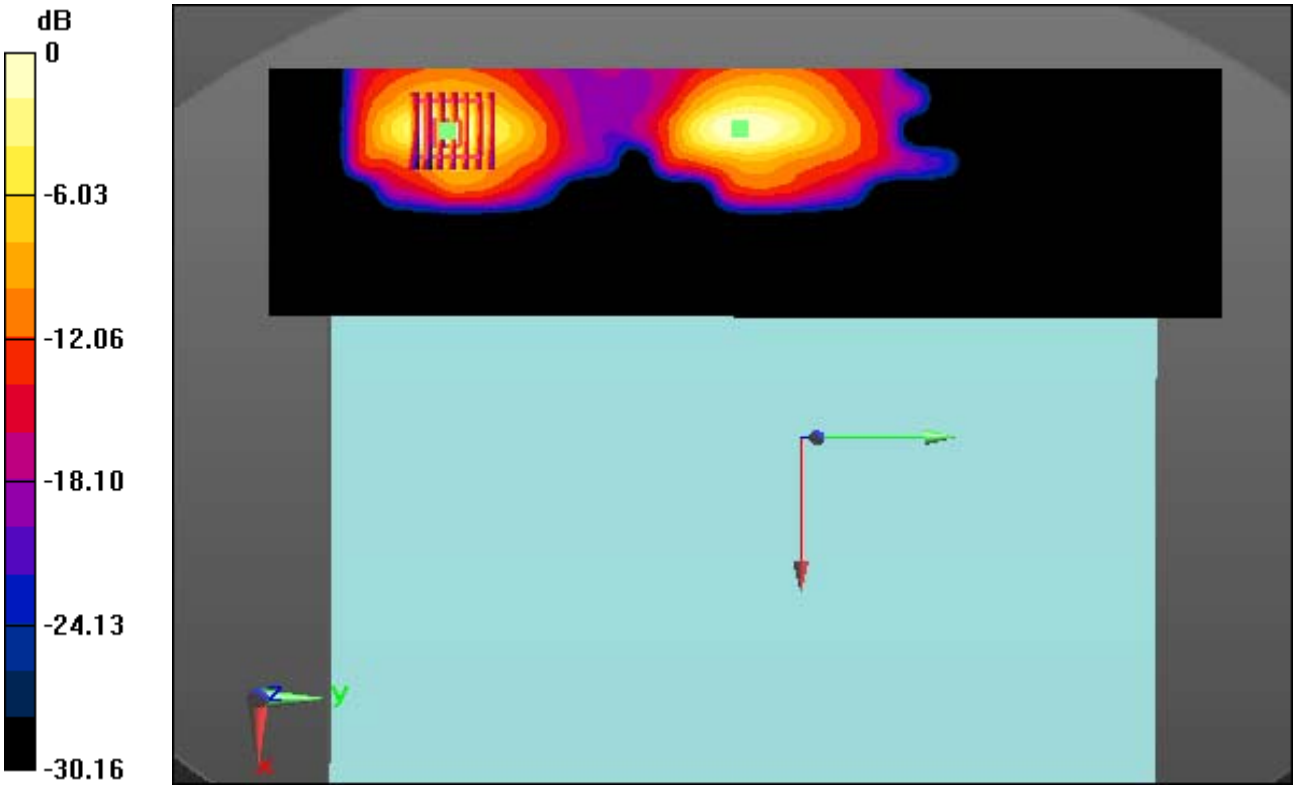
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-18; Ambient Temp; 21.6; Tissue Temp: 22.2

Touch From Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal, MIMO

With Enlarge plot image

Area Scan (81x311x1): Interpolated grid: dx=12mm, dy=12mm
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.174 W/kg



0 dB = 0.636 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

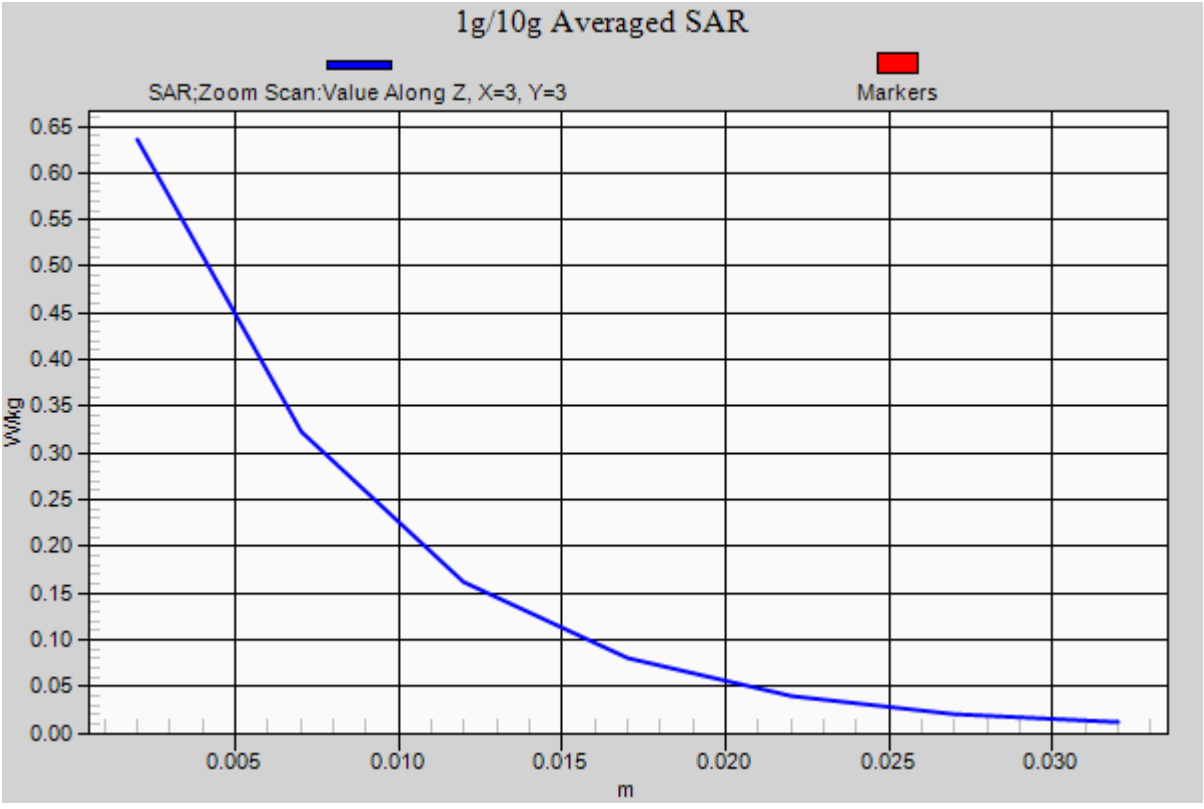
Communication System: W-LAN (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.995 S/m; ε_r = 50.782; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(7.78, 7.78, 7.78); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-18; Ambient Temp; 21.6; Tissue Temp: 22.2

Touch From Body, Front, W-LAN(802.11b) Ch. 6, Ant Internal, MIMO

Area Scan (81x311x1): Interpolated grid: dx=12mm, dy=12 mm
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.987 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.174 W/kg



DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

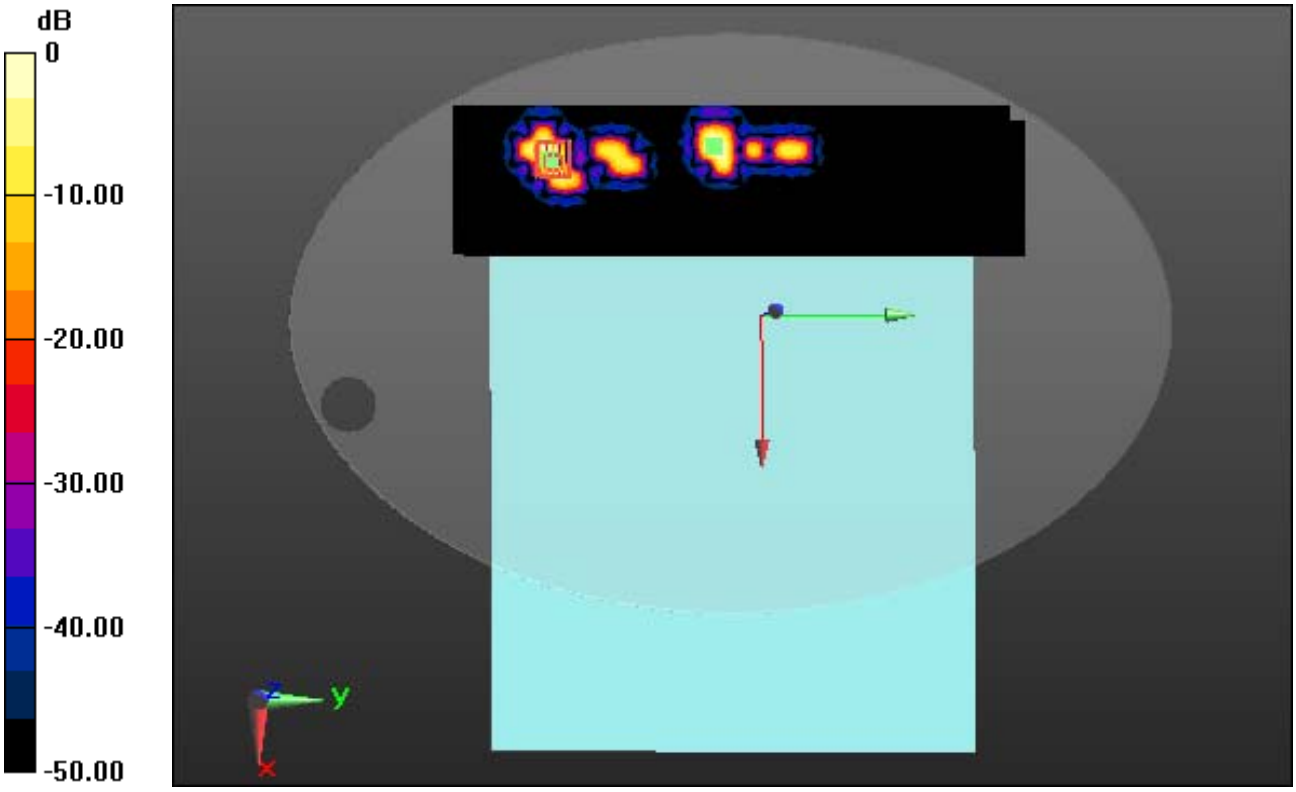
Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 5.341 S/m; ε_r = 48.715; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.91, 4.91, 4.91); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-20; Ambient Temp; 21.1; Tissue Temp: 21.6

Touch From Body, Front, W-LAN(802.11n HT40 5.2G) Ch. 46, Ant Internal, MIMO

Area Scan (101x381x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.108 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 5.341 S/m; ε_r = 48.715; ρ = 1000 kg/m^3
Phantom section: Flat Section

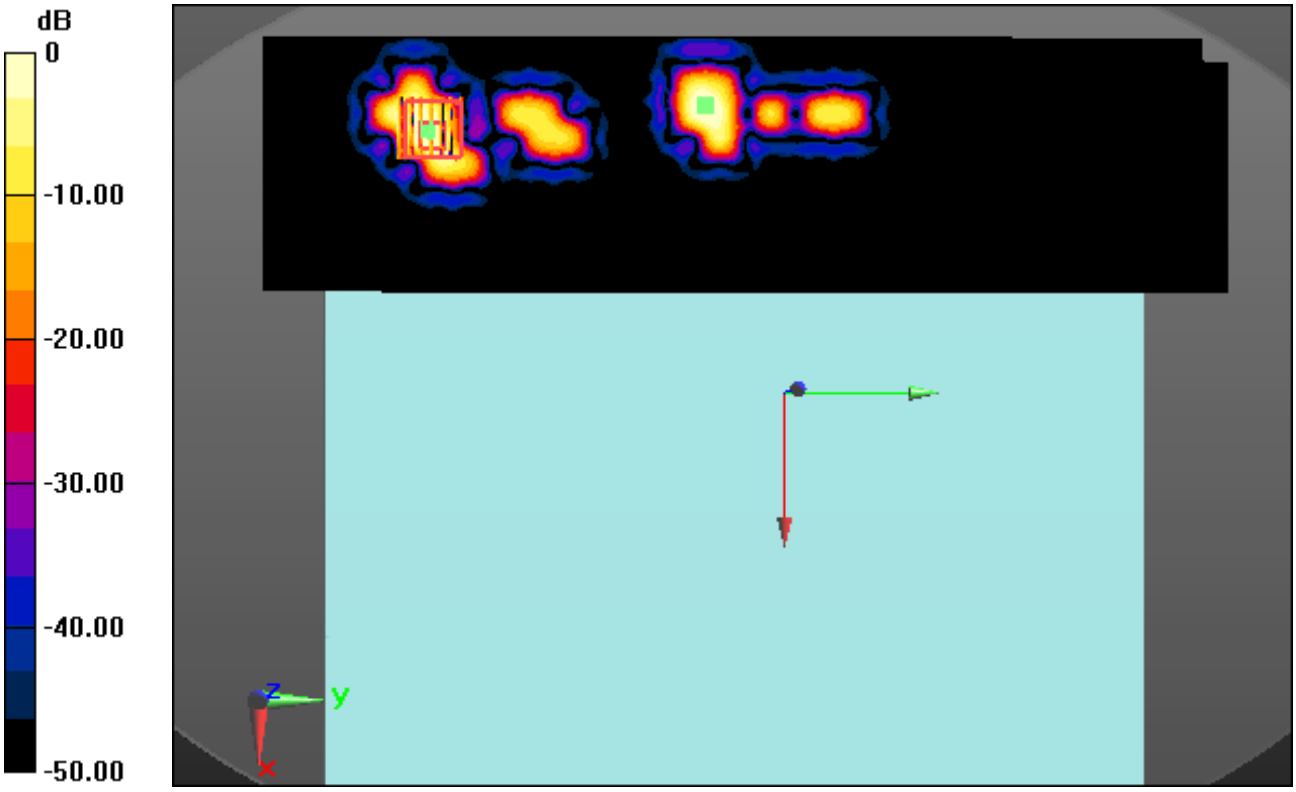
DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.91, 4.91, 4.91); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-20; Ambient Temp; 21.1; Tissue Temp: 21.6

Touch From Body, Front, W-LAN(802.11n HT40 5.2G) Ch. 46, Ant Internal, MIMO

With Enlarge plot image

Area Scan (101x381x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.015 W/kg



0 dB = 0.108 W/kg

DT&C Co., Ltd.

DUT: 1012WGB; Type: X-ray Detector

Communication System: WLAN_802.11n-HT40_5GHz (0); Frequency: 5230 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 5.341 S/m; ε_r = 48.715; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:
Probe: EX3DV4 - SN3933; ConvF(4.91, 4.91, 4.91); Calibrated: 9/22/2014; Electronics: DAE4 Sn1453
Phantom: ELI v5.0_2013_10_08; Type: QDIVA001BB; Serial: 1223
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2015-05-20; Ambient Temp; 21.1; Tissue Temp: 21.6

Touch From Body, Front, W-LAN(802.11n HT40 5.2G) Ch. 46, Ant Internal, MIMO

Area Scan (101x381x1): Interpolated grid: dx=10mm, dy=10mm
Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.015 W/kg